**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 40 | ("20040166464" \| "20050202364" \| "20050264793" \| "4330274" \| "4815000" \| "4826370" \| "4869813" \| "5506786" \| "5655354" \| "5825017" \| "6161937" \| "6449526" \| "6612144" \| "7256898" \| "7296613").PN. (US-20090099684-$).did. or (US-3691698-$ or US-6398622-$ or US-5458527-$ or US-6517414-$ or US-7331739-$ or US-5119600-$ or US-5115403-$ or US-4802311-$ or US-4442494-$ or US-6449526-$ or US-6584415-$ or US-5413522-$ or US-5446672-$ or US-7010386-$ or US-6591157-$ or US-4869813-$ or US-4471580-$ or US-6475063-$ or US-5042206-$ or US-4555873-$ or US-4295301-$ or US-4571891-$ or US-5904457-$ or US-5816892-$ or US-5152641-$ or US-7326103-$).did. | US-PGPUB; USPAT | OR | ON | 2010/08/29 22:29 |
| L2 | 7297 | 700/108-110,173,174-177,186,188,190,191,192,193,195.ccls. 702/34,155,156-159,167,172.ccls. 83/522.27. ccls. 451/21-22.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/29 22:29 |
| L3 | 7308 | L1 L2 | US-PGPUB; USPAT | OR | ON | 2010/08/29 22:29 |
| L4 | 1 | "20090099684".pn. | US-PGPUB; USPAT | OR | ON | 2010/08/29 22:29 |
| L5 | 75 | L3 and ((deteriorat$4 or wear or worn or dull$4 or sharpness or (abrasion adj2 quantity) or ((reduc$3 or decreas$3 or loss) near2 (length or width or dia or diameter or radius or radii or dimension or siz$3 or profile or shape or thickness or volume or abras$6))) with (sens$3 or detect$3 or measur$5 or metrology or guage or gauge or micrometer or caliper or spectroscop$6 or spectrometer or inspect$4 or monitor$4 or probe or probetip or probe-tip or prober or meter or vision or photosens$4 or photocell or photocell or photo-sens$4 or accelerometer or transducer or sampl$4) with (offline or off-line or exsitu or ex-situ or (off adj2 line) or mode or interven$4 or interupt$4 or interrupt$4 or stop$4 or halt$3 or suspen$5)) | US-PGPUB; USPAT | OR | ON | 2010/08/29 22:42 |
| L6 | 3 | L5 and L1 | US-PGPUB; USPAT | OR | ON | 2010/08/29 22:44 |
| L7 | 14 | ("3834615" \| "4176396" \| "4186529" \| "4514797" \| "4802095" \| "5247452" \| "5506786" \| "5568028" \| "5796618" \| "5871391" \| "6041271" \| "6161055" \| "6449526" \| "7101126").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/29 22:51 |

| L8 | 1 | "6584415".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/29 22:51 |
|---|---|---|---|---|---|---|
| L9 | 1 | "4186529".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/29 22:58 |
| L10 | 1 | "6449526".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/29 23:01 |
| L11 | 75 | L3 and ((deteriorat$4 or wear or worn or dull$4 or sharpness or errosion or erod$4 or (abrasion adj2 quantity) or ((reduc$3 or decreas$3 or loss) near2 (length or width or dia or diameter or radius or radii or dimension or siz$3 or profile or shape or thickness or volume or abras$6))) with (sens$3 or detect$3 or measur$5 or metrology or guage or gauge or micrometer or caliper or spectroscop$6 or spectrometer or inspect$4 or monitor$4 or probe or probetip or probe-tip or prober or meter or vision or photosens$4 or photocell or photocell or photo-sens$4 or accelerometer or transducer or sampl$4) with (offline or off-line or exsitu or ex-situ or (off adj2 line) or mode or interven$4 or interupt$4 or interrupt$4 or stop$4 or halt$3 or suspen$5)) | US-PGPUB; USPAT | OR | ON | 2010/08/29 23:05 |
| L12 | 27 | (US-20090099684-$).did. or (US-3691698-$ or US-6398622-$ or US-5458527-$ or US-6517414-$ or US-7331739-$ or US-5119600-$ or US-5115403-$ or US-4802311-$ or US-4442494-$ or US-6449526-$ or US-6584415-$ or US-5413522-$ or US-5446672-$ or US-7010386-$ or US-6591157-$ or US-4869813-$ or US-4471580-$ or US-6475063-$ or US-5042206-$ or US-4555873-$ or US-4295301-$ or US-4571891-$ or US-5904457-$ or US-5816892-$ or US-5152641-$ or US-7326103-$).did. | US-PGPUB; USPAT | OR | ON | 2010/08/29 23:20 |

**EAST Search History (Interference)**

<This search history is empty>

**8/30/10 1:29:01 AM**
**H:\Workspaces\10567973_b.wsp**